

# POLYPROPYLEN, SORT MAT

# TECHNICAL SHEET

## I – Product

Product Name Polyolefins sheets

## II – Composition

Polypropylene with additives, color pigments  
Polyolefins, copolymers, stabilizers may also be used

## III – Hazards Identification

Description of hazards : No hazards identified at use according to purpose

## IV – First aids measures

Inhalation, Ingestion : No precautions necessary  
Skin : melted polypropylene can cause burns, which must be taken care by an hospital  
Eye contact : unlikely to cause eye irritation

## V – Fire fighting measures

Fire fighting methods : water, foam, dry powder, CO<sub>2</sub>  
Decomposition products by fire : Carbon dioxide CO<sub>2</sub>, vapour H<sub>2</sub>O  
Melting point : 120 – 170°C  
Flash point : not applicable  
Polypropylene is flammable

## VI – Spillage and accidental release

Pick up mechanically to prevent a slipping hazard

## VII – Handling and storage

Temperature of storage : room temperature



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## VIII – Exposure controls and personal protection

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General protection for workers

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## IX – Physical and Chemical properties

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Form : sheets in various colors  
Physical aspect : solide  
Odour : almost none  
Density : 0,91

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## X – Stability & Reactivity

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Hazardous reaction : none known  
Stability : No decomposition by normal use of temperatures  
Hazardous decomposition products : smoke, fumes, oxides of carbons and/or hydrocarbons

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## XI – Toxicological information

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No toxicity known in normal handling conditions

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## XII – Ecological information

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No harmful effects known

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## XIII – Disposal considerations

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Elimination of waste should be disposed of in accordance with Local, National regulations.  
Can be recycled

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## XIV – Transportation information

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Not classified as hazardous

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## XV – Regulatory Information

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Not classified as hazardous  
Hazard symbol : none required

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## XVI – Other Information

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The information accumulated herein is believed to be accurate but is not warranted to be.  
Date : 15/11/06

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